

AN
A B S T R A C T :
OF THE
COURSE OF EDUCATION,
TAUGHT AT THE
Royal Military and Marine
A C A D E M Y,
At *Belmont* on SUMMER-HILL, DUBLIN ;
UNDER THE SANCTION
OF HIS
EXCELLENCY THE LORD LIEUTENANT,
AND THE
COMMANDER IN CHIEF
OF HIS
MAJESTY's FORCES IN IRELAND,

And Under the Direction of
D A V I D B A T E S.

D U B L I N :

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A B S T R A C T

OF THE

Course of Education, &c.

I. **T**H E seeing many young gentlemen sent abroad for that species of education which should be inseparable from a military or marine distinction, from an opinion that competent masters are not to be found in this kingdom, hath induced the director, to open his Academy upon a scale equally enlarged with any foreign one, unassisted by Royal Donations. He flatters himself that his own assertions of his competency to such an undertaking, are not his only testimonials: that the preparing and sending into the service of their country upwards of 400 young gentlemen, (whose School acquisitions have been to *many of them* the foundation of their promotion) will evince his

his capability to become a preceptor to the future defenders of our *Laws, Commerce and Possessions.*

To this end a situation has been chosen in the vicinity of the city, uniting all the advantages of the town, to the healthfulness and retiredness of the country, an extensive concern, surrounded by fields and gardens, and upon which the director hath expended upwards of 1500l. with accommodation for 100 pupils, and with the advantages of a warm and cold Bath.---He conceives the whole need but be seen, to be approved of.

II. To the intended purpose of perfecting the young gentlemen, the Academy is divided into Seven Schools, which obviates the clamour incident to indiscriminate tuition.

S C H O O L I.

III. In this School *Reading, Grammar, History, and the Belles-Letters* are taught at stated times. In the lower classes the books used are, *Percival's Moral Tales, Enfield's Speaker, Elegant Extracts, Sacred History, Goldsmiths Grecian, Roman, and English Histories, Devis's and Lowth's English Grammars; Gough's Vocabulary;* in the upper classes, *Stanyan, Gast's &c. &c. Grecian*

Grecian—*Hooke's Roman, Humes English histories*—the ascent of *Cyrus, Plutarch's lives*—*Sallust, lives of the Admirals, Commanders, &c. &c.*—Particular care and attention is paid to the reading English, and no person employed in this department whose *accent, pronunciation and abilities* are not the most perfect which can be procured.

S C H O O L II.

IV. Here writing and arithmetic are taught, with their application to Book-keeping, including every occurrence which can happen to the *merchant, factor, banker, underwriter, &c.* with the rationale of the rise and fall of *stocks, funds, &c. &c.* The books used here, are *Hutton, or Gordon's arithmetic, Dowling's Book-keeping, Gordons complete accomptant, &c. &c.*

S C H O O L III.

V. Here geometry, algebra, and fluxions are taught, with their application to the surveying kingdoms, coasts, harbours, &c. *mechanics, engineering, perspective, gunnery, artillery, &c. astronomy, geography, navigation, &c. &c.* are taught on the most

most approved plans, with examples to answer every exigency which can occur to the soldier or sailor.

The books used here, are

Geometry,
By Simpson,
Rosignol,
Bates.

Algebra,
By Mc'Laurin,
Simpson.

Mensuration,
By Hutton,
Robertson.
Bates.

Gunnery,
By Browne,
Bates.

Artillery,
By Muller.

Perspective,
By Malton.

Astronomy,
By Long,
Ferguson.

Geography,
By Verenius,
Robertson.

Surveying,
By Mc'Kenzie,
Wilson,
Gibson.

Navigation,
By Robertson.

Mechanics,
By Emerson. &c.

S C H O O L IV.

VI. Here the pupil is instructed in drawing plans, elevations and sections in architecture, *civil*, *military*, and *naval*, not merely from books, but from models, drawings,

(7)

drawings, &c. maps charts, encampments, &c. &c.

The books used here, are

Fortification,

By Muller,

Vallancy,

Lochee.

Architecture,

From Drawings
and Models.

Maps, &c.

From Drawings

PHILOSOPHIC SCHOOL

VII. Here a general course of lectures in experimental philosophy will commence on the first Monday's in March and September each year, illustrated by models, and working machines, in which will be included *fortification*, *tactics*—*artillery*—*astronomy*—*nautics*, &c. &c. to be given twice weekly, and end at the vacations.

SCHOOL VI.

VIII. In this school (the first principles of the Latin language) *French*, *German*, *Spanish*, and *Italian* are taught at stated times, and every possible care taken to produce perfection in so necessary and indispensable a branch of the education of a soldier or sailor.

SCHOOL

SCHOOL VII.

IX. Here the pupil is taught, *fencing*, *dancing*, and *music*, by the most eminent masters in their different professions, to give *strength*, *agility*, *gracefulness* and *ear*, and annex, the easy prepossessing deportment of the gentleman, to the more severe, abstracted, acquisitions of the scholar.

GENERAL PLAN,

X. The week is divided into theoretical and practical days, viz. Mondays, Wednesdays, and Fridays, are employed in the business of the 5 first schools, and Tuesdays, Thursdays and Saturdays, in that of the latter two; the evening of each day is spent, in preparing the business of that succeeding, and on the latter days, *plans* drawn on paper are reduced to the ground, and the contrary, and the use of every species of instrument, from the most portable and simple; to the most complicated, is exhibited in the various modes of taking plans, &c.

TERMS

XI. To grown up young gentlemen 30 guineas per annum, 6 ditto entrance. To the younger boys, 24 guineas per annum, 6 ditto entrance, for which they are to be instructed (if required) in the business of the 5 first schools, to have bread and milk for breakfast and supper, a table plentifully

ly supplied with provisions of the best in their respective kinds, the younger boys to lie two in a bed, the elder to have each a separate bed.

XII. As Mr. Bates keeps his own cows, and vegetables, *bakes*, and *brews*, and has his own *cattle* killed at the academy, he will venture to assert, that no academy in Europe has better provisions, or is more plentifully supplied.

XIII. Tea Breakfast { 4 } Guineas per annum
Washing { 2½ } num additional.

French	}	6 Guineas per annum each additional, 1 ditto entrance each.
Fencing		
Dancing		
Music		
Italian		
German		

Spanish }

Manual-	}	one ditto per annum additional.
Exercise		

XIV. Washing waistcoats and small cloaths to be paid for separately at the rate of 3 shillings per dozen. Silk stockings per agreement.

XV. Paper, pens, and ink 4s. 4d. per quarter. Letter paper, wax, wafers, indian ink, pencils, drawing paper, blank books, &c. to

&c. to be charged according to the quantity used.

XVI. Each young gentleman on becoming a member of the academy to bring a desk, trunk, or chest of drawers, a suit of the academy uniform, 4 towels, 2 pair of sheets, and a set of combs, the quantity of other necessaries, as the parent shall chuse.

XVII. Two English shillings must be paid quarterly to the person who cleans the young gentlemen's shoes.

XVIII. A person attends to mend stockings, linen, &c. who must be paid in proportion to her trouble.

XIX. Each person will be furnished with a cell, lock and key, to hold his books in the school, for which he must pay 3s. 3d. if sufficiently large to hold drawings, 4s. 4d.

XX. As **MANY GENTLEMEN** do not chuse to be troubled with such a variety of particulars in their bills, to accommodate such, every possible charge shall be included in the general demand of 60 guineas per annum, 8 ditto entrance, for all that has been mentioned in the 19 preceding articles.

XXI. Mr. Bates, will not hold himself responsible for articles, not delivered into the care of his house-keeper, who at proper times attends to give out, and receive the young gentlemens clothes, &c.

XXII. The weekly allowance of pocket-money, must come through the hands of the director,

director, and be therein deposited at the commencement of each quarter.

XXIII. All *books, instruments, clothes, &c.* to be paid for when ordered, as the keeping accounts with different tradesmen, take up much of that time which should be applied to the business of the academy.

XXIV. Mr. Bates will not be accountable for books once delivered, or brought by any pupil to the Academy, each person having a cell to hold his own, except for those of the smaller boys.

XXV. THE TERMS TO DAY SCHOLARS are, for the lesser boys, 1 guinea entrance, and 1 ditto per quarter; for the larger boys, one guinea entrance, and 1l. 14s. 1d. h. per quarter.

XXVI. The terms to day pupils for the attending masters, the same as to boarders.

XXVII. Day pupils may be accommodated with milk breakfast at 12 English shillings per quarter, and with tea at 5 guineas per annum.

XXVIII. Day pupils to pay for cells the same as boarders, see article (XIX,) the same for paper, pens, &c. see article (XV.)

XXIX. Day pupils to pay 4s. 4d. annually for fire money, to be charged and paid for September 1st each year.

XXX. A month once commenced, must be paid for, by *every species of pupil*, for *every species of business*.

XXXI. No allowance to be made for entrance, be the stay of the pupil ever so short,

short, the same of all the attending masters.

XXXII. Any young gentleman expelled for misbehaviour, must forfeit his entrance money to all the attending masters, and pay the current month for each.

XXXIII. Should any young gentleman be taken ill, a nurse tender must be employed, and paid, at the rate of one guinea per week, and firing in the sick-room, with any article ordered by a physician, to make a separate charge.

XXXIV. Any damages done about the academy, to be paid for by the perpetrator, out of his pocket-money ; should he not be discovered, the amount must be levied on *all* the young gentlemen indiscriminately, by a proportional tax upon each.

XXXV. Such young gentlemen as have not a weekly allowance of pocket-money, must have their fines charged in their quarterly notes.

XXXVI. As the expences attending so extensive an undertaking, must be very great, it is requested that gentlemen will be so good as to order *punctual* QUARTERLY *payments*, and appoint a paymaster *in Dublin*, as the profits arising to the director (which are very small) will be of little avail, when detained beyond the stated times of payment.

XXXVII. All bills detained one month beyond the stipulated times of payment, to continue at legal interest until discharged.

XXXVIII.

XXXVIII. As every parent, or guardian, sending a pupil to the academy, will be supplied with one of these abstracts, the young gentleman's being entered there, will be looked on as an agreement to every article therein specified, and bound accordingly.

XXXIX. The quarterly payments to be made on the 1st days of *March, June, September, and December*, and each persons commencement to be brought up to one of those days, by a rateable charge.

XL. Any young gentleman on paying 10 guineas additional per annum, may be accommodated with a separate apartment, and with fire therein at 3s. 3d. per week, or during the winter season for 3 guineas.

DISCIPLINE

XLI. As manual correction is totally excluded (in this course) from persons grown up, or above the age of 15, pecuniary fines are levied, out of each persons weekly allowance of pocket-money, or charged in the quarterly bills of such as are not allowed any, such fines to be set apart for the purchasing books, or instruments, as premiums, to be adjudged quarterly.

XLII. No person on any account to go abroad without permission of the director, which is granted on *Sundays, or Wednesdays, only*, application for which to be made the preceding day *in writing*, signifying to whom, and where, he is to go under a penalty of 2s. 8d. h. for each transgression.

XLIII. Should the parents or friends of the younger gentlemen wish to have their company, they must submit to the terms in article (XLI) and send a servant, for, (and with) them to the academy.

XLIV. Every young gentleman on being asked abroad, to return at nine in winter, and at sunset in summer, under a penalty of 1s. 1d. and to be expelled if he continues abroad an entire night, without assigning a proper reason for doing so.

XLV. The gates of the academy are closed at eleven on Sunday's and Wednesdays, and at ten on other nights, and on no account opened after those hours.

XLVI. As the sole end of this coercion, is to promote improvement in *every* department, it is to be hoped that these regulations will not be deemed too strict, as the frequency of going into company, however it may tend to polish, will eventually divert the attention from the principal end of their admission into the academy.

XLVII. From the 25th of March to the 29th of September, each person to attend in the public school at 7; and from September to March at 8 o'clock each morning, under a penalty of 6 pence for such as are grown up, or above 15, or chastisement if under that age. In summer they breakfast at 9, dress and return into school at 10 $\frac{1}{2}$, in winter breakfast 9 $\frac{1}{2}$, return at 11, leave school at half past two, dine at three, return at 5 in winter, 6 in summer, con-
tinue

tinue until supper time (9 o'clock) and to bed.

XLVIII. Prayers are read morning and evening by the chaplain to the academy, who is resident.

XLIX. No person on any account to strike another, but must submit the cause of quarrel to the arbitration of the director, who will enforce every *proper satisfaction* becoming a gentleman to give; should such a breach of order occur thrice, **EXPULSION** will inevitably follow.

L. Any person speaking aloud in school, (but upon business,) or leaving his seat unnecessarily, to be fined two pence for each transgression; a too frequent repetition of which to be deemed expulsion.

LI. Any person not attending with his class, to be fined three pence.

LII. The vacations are one month in summer, 14 days in winter; the summer vacation to commence, the first Monday in July, and cease the first Monday in August, the winter vacation on the 21st of December, and cease January 7th.

LIII. Such persons as stay the summer vacation to pay one guinea per week additional, but such as come under the general charge (mentioned in article XX.) to be permitted to remain free of any additional expence. The winter vacation is not charged for.

LIV. It is requested that the young gentlemen may not be sent for *before*, nor detained

tained *after* the appointed days; such as are not regular in this particular, to be fined one month's pay for each.

LV. The idle days are, the first Monday in each month. From the Saturday before Easter and Whitsuntide to the Wednesday succeeding. The King, Queen and Prince of Wale's birth days, and 4th of November; no others being given except the vacations throughout the year.

LVI. Should any pupil chuse to attend the person who teaches the manual exercise, he must pay one guinea per annum; arms and accoutrements are supplied by the director; government having furnished him with 40 stands of light arms for that purpose; each person to keep his own firelock in order, or pay for having it done.

LVII. A warm or cold bath shall be supplied free of expence at all necessary times.

LVIII. Weekly printed returns of the young gentlemen's progress and behaviour to be made, inclosed in a letter to be wrote by the pupil, the charge for such returns 2s. 2d. per annum, and all postage charged in the quarters note.

LIX. The preceding articles being agreed to, Mr. Bates binds himself on his own, and the part of his assistants to the performance of the respective duties of his profession, in a manner which he presumes will obviate the necessity of sending the youth of Ireland to Foreign Academies.

F I N I S.



